## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
ا2	57168	((sulfur ADJ dioxide) or gas) AND (impedance or (tunnel ADJ junction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:40
L3	1	((nitro\$5 ADJ oxide) or NOx) SAME (pumping NEAR5 cell) AND (sulfur ADJ dioxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:41
L4	0	((nitro\$5 ADJ oxide) or NOx) SAME (pumping NEAR5 cell) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:42
L5	76	((nitro\$5 ADJ oxide) or NOx) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:43
L6	0	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND (tunnel NEAR3 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2009/06/07
L7	5	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:13
L8	6	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (wine or alcohol) AND impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:13

L9	66	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) AND (wine or alcohol) AND (impedance or (tunnel NEAR5 junction))	US POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR		2009/06/07 18:14
L10	9	(sulfur ADJ dioxide) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:17
S1	2	("4514263").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/06 10:54
S2	2	("6298710").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/06 10:55
S3	6	Ramsier NEAR3 Rex.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:59
S4	2	Lundy NEAR3 Desmond.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06
S5	328	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:25
S6	131	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:25
<b>S</b> 7	114	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	000 000 000 000 000 000 000 000 000 00	2009/06/06 11:25

<b>S8</b>	11	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wne or alcohol) AND (aluminum and gold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:26
S9	2	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (wine or detector) AND (cataly\$5 and non- cataly\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:29
S10	40	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME wine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06
S11	197	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME duminum and gold or platinum or paladium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:34
S12	22869	(((sulfur ADJ dioxide) or gas) NLEAR10 (analy\$5 or detect\$5 or sens \$5)) AND (((aluminum or magnesium or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide) or Alumina or ((titanium or silicon) ADJ dioxide)) AND conduct\$5 AND ((magnesium or Cr) or (titanium or Cr) or (titanium or Cr) or (diuminum or Cr) or (aluminum or Cr) or (aluminum or AJ)) AND ((gold or AJ)) MD ((gold or AJ)) or (silver or	US-PGPUB; USPAT; EPC; JPC; DEFWENT; IBM_TDB	OR .	ON	2009/06/06

	***************************************	Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os))		<i>полиниционний в полиционний в полиционний в полиционний в полиционний в полиционний в полиционний в полиционний</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
S13	59	((((sulfur ADJ dloxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens \$5)) AND (((aluminum or magnesium or circonium) ADJ oxide) or alumina or ((itianium or silicon) ADJ doxide) or alumina or ((itianium or silicon) ADJ doxide) AND conduct\$5 AND ((magnesium or Mg) or (chromium or Cr) or (itianium or Ti) or (circonium or Zr) or (aluminum or ADJ) AND ((gold or AU) of (silver or Ag) or (platinum or Pt) or (irdidium or Ir) or (ruthenium or RU) or (osmium or RU) or (silver or So)) AND (tunel) NEAR3 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2009/06/06
S14	3993	((((sulfur ADJ dloxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens \$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or (((itanium or silicon) ADJ dloxide)) AND (conduct\$5 SAME ((magnesium or	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OA	ON	2009/06/06

		Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) SAME ((gold or Au) of (sliver or Ag) or (platinum or Pt) or (iridium or Ir) or (rolladium or Pd) or (ruthenium or Ru) or (osmium or Cs))				
S15	1040	(((sulfur ADJ dloxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens \$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or (((itanium or silicon) ADJ dloxide)) AND (conduct\$5 SAME ((magnesium or Mg) or (chromium or Ti) or (itanium or Ti) or (aluminum or Ti) or (aluminum or AJ) SAME ((gold or Au) of (silver or Ag) or (platinum or It) or (ruthenium or It) or (ruthenium or Pt) or (iruthenium or Pt) or (palladium or Pt) or (palladium or Pt) or (pul) or (ornium or Cos))) AND ("73"/\$. ccls. or "204"/\$.	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR .	ON	2009/06/06 12:36

S16 272	((((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens \$5)) AND (((((aluminum or airconium) ADJ oxide) or alumina or ((titainium or silicon) ADJ dioxide)) AND (dioxide)) AND (conduct\$5 SAME ((magnesium or Mg) or (chromium or Tr) or ((itainium or Tr) or (aluminum or A)) SAME ((gold or Au) of (silver or Ag) or (platinum or Pt) or (ruthenium or Pt) or (ruthenium or Pt) or (osmium or Os)) AND ("73"/\$. ccls. or "204"/\$. ccls.) AND ((impedance or (tunnel ADJ junction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07
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